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(71) Applicant (for all designated States except US): **CANON
KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko,
Ohta-ku, Tokyo, 1468501 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **UCHIDA, Tatsuro**
[JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2,
Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) Agents: **OKABE, Masao** et al.; No. 602, Fuji Bldg., 2-3,
Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

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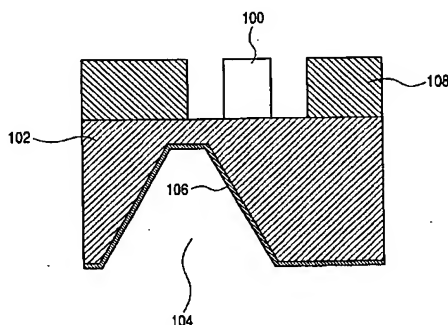
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ning of each regular issue of the PCT Gazette.

(54) Title: OPTICAL ELEMENT DEVICE AND TWO-DIMENSIONAL OPTICAL WAVEGUIDE DEVICE AND OPTOELEC-
TRONIC CIRCUIT BOARD USING THE SAME



(57) Abstract: An optical element device comprises an optical element (100) and an optical path transforming structure (104) for
changing a light proceeding direction in order to couple light with the optical element (100) or light from said optical element (100)
with some other element, in which said optical path transforming structure (104) is formed by processing a substrate (102) where
said optical element (100) is formed.

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